

Member Profile Report

Prepared for the Board of Trustees and Employer Representatives



As of June 30, 2022

Director's Note



Scott Simon
Executive Director

This *Member Profile Report* is designed to give the MPERS Board of Trustees and the MoDOT and Patrol human resource representatives an annual snapshot of the membership and information that they may find useful in understanding the retirement system.

The information in the report is based on fiscal year data unless otherwise noted on the page.

The report is designed to provide information on the entire membership and then provide information in greater detail by type of member, and often, by employer. For example, page 3 provides data on actives, retirees, survivors, and vested former members while page 4 provides information on the benefit recipients.

Pages 5 to 12 provide information on our actively employed members.

Pages 13 to 14 provide information on our vested former members by age and years of service by employer.

Page 15 provide information on current age, years of service at retirement, and selected retirement plan for our retirees.

Page 16 provides a history of retirements, retirees that took BackDROP, and the member's status at the time of retirement. We ask readers of this report not to use the information on page 20 to counsel members on retirement elections (i.e., whether or not to take a BackDROP).

Page 17 provides a history of the benefit payment elections our members made at retirement. Again, we caution readers of this report not to use that information to counsel members on retirement elections (i.e., whether to take a 50% or 100% survivor option).

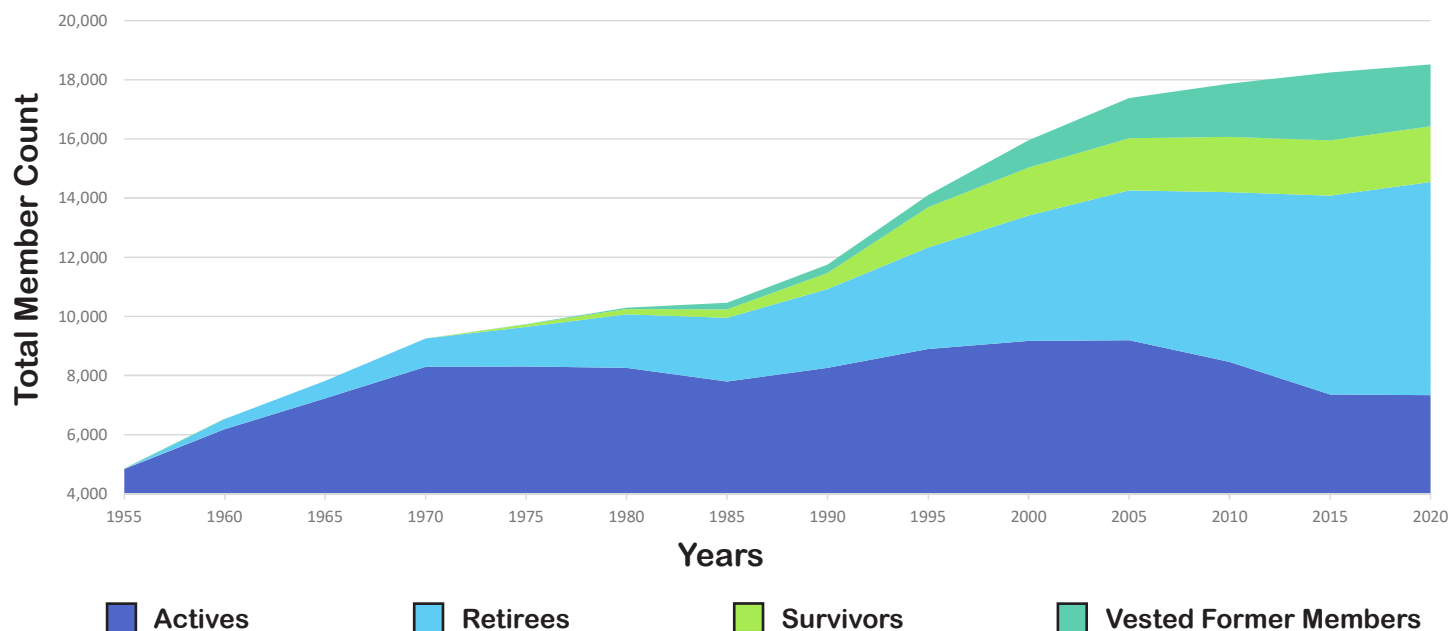
Page 18 provides a running history of average years of service and final average pay for our retirees.

And lastly, pages 19 and 20 provide the locations of our retired members. It is interesting to note that nearly 94% of our retirees continue to live in Missouri supporting their local economies, civic, and social endeavors.

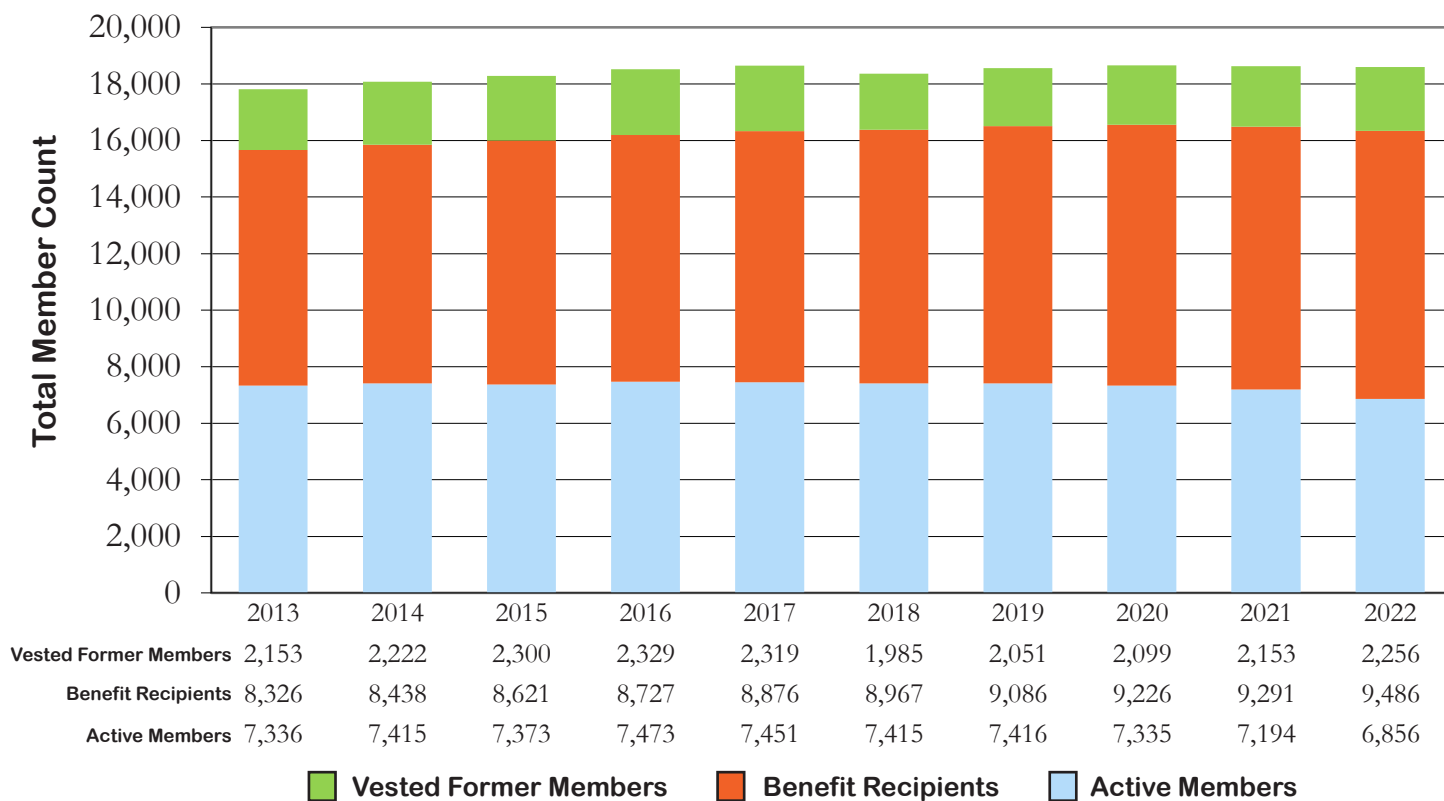
We hope you find the information useful. Should you wish to see different information in future reports, please let us know.

Membership Categories

MPERS Membership Since Inception



Membership Distribution (Last 10 Fiscal Years)

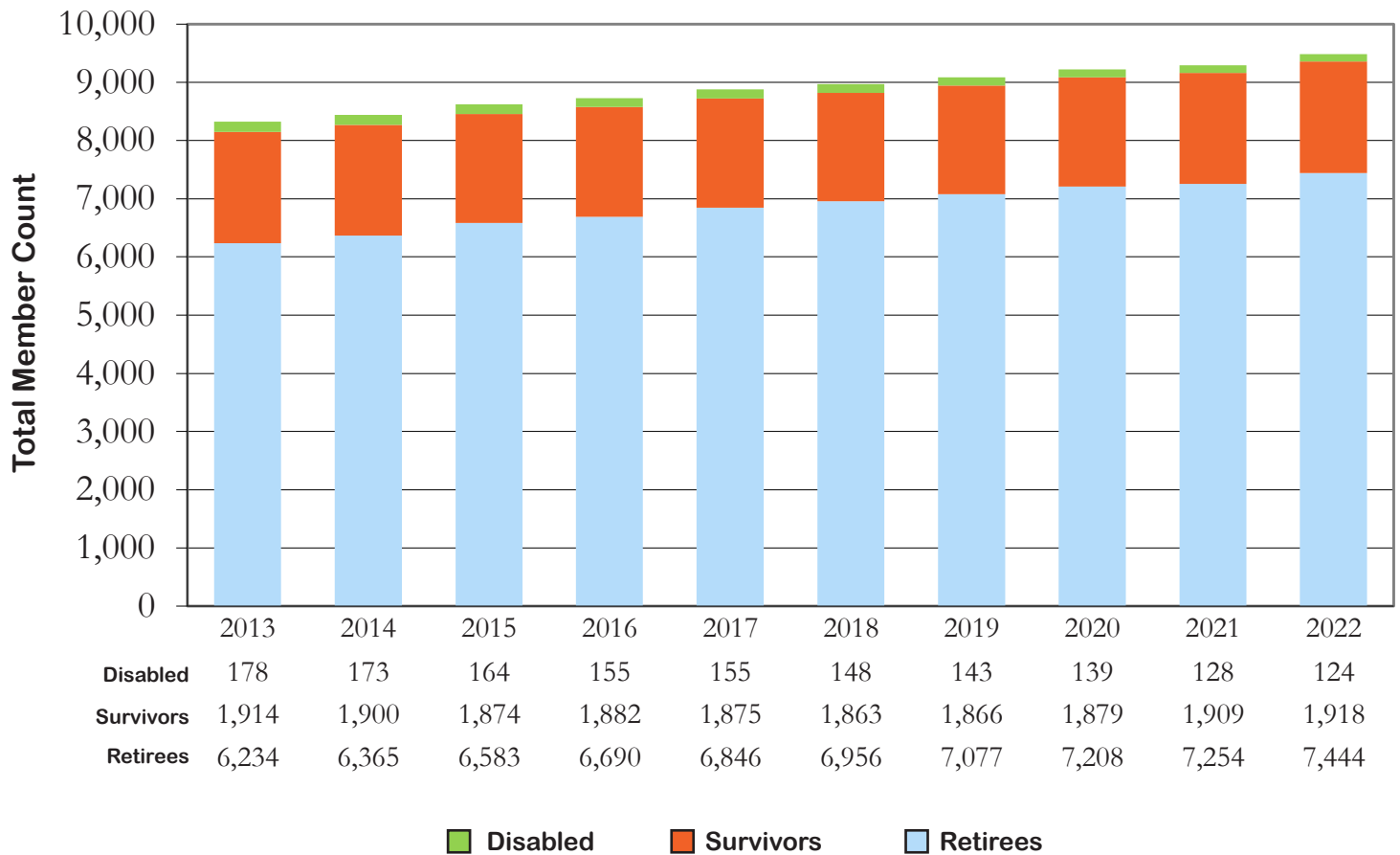


Note: Benefit recipients (9,486) are further detailed on the next page.



Benefit Recipients

Benefit Recipients (Last 10 Fiscal Years)



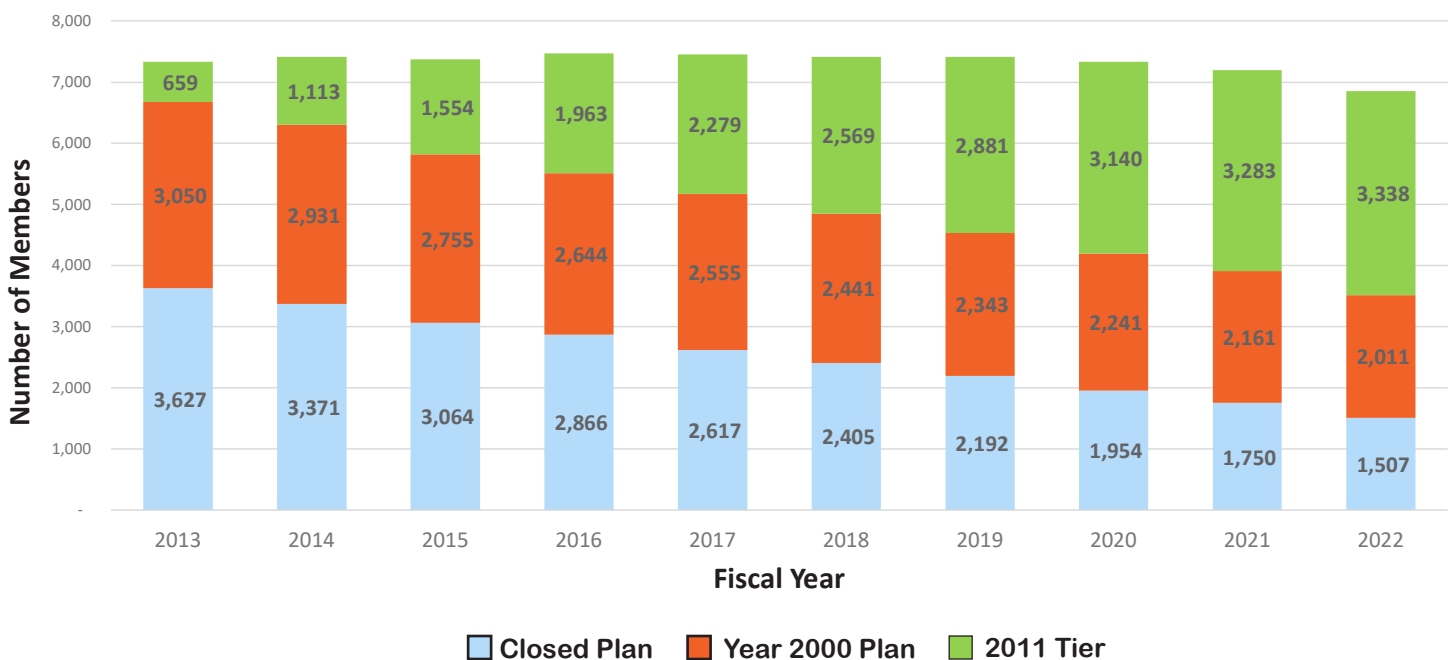
Note: The 2022 total benefit recipient count is 9,486.



MPERS Membership by Plan

Plan	Count	FY 22 Percent of Total	FY 21 Percent of Total	FY 20 Percent of Total
Closed Plan - MoDOT	969			
Closed Plan - Civilian Patrol	177			
Closed Plan - Uniformed Patrol	356			
Closed Plan - MPERS	5			
Subtotal	1,507	22%	24%	27%
Year 2000 Plan - MoDOT	1,333			
Year 2000 Plan - Civilian Patrol	317			
Year 2000 Plan - Uniformed Patrol	353			
Year 2000 Plan - MPERS	8			
Subtotal	2,011	29%	30%	30%
2011 Tier - MoDOT	2,327			
2011 Tier - Civilian Patrol	542			
2011 Tier - Uniformed Patrol	464			
2011 Tier - MPERS	5			
Subtotal	3,338	49%	46%	43%
Grand Total	6,856	100%	100%	100%

MPERS Membership by Plan (Last 10 Fiscal Years)



Active Members Eligible to Retire

Active Members Eligible to Retire

	Total Current Membership		MoDOT Current Membership		Patrol Current Membership		MPERS Current Membership	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
CY 22	861	12.57%	600	13.01%	258	11.63%	3	16.67%
CY 23	1,145	16.72%	794	17.21%	347	15.64%	4	22.22%
CY 26	2,111	30.82%	1,446	31.35%	658	29.67%	7	38.89%
CY 31	3,190	46.58%	2,172	47.08%	1,007	45.40%	11	61.11%
Current Membership	6,849		4,613		2,218		18	

Note: The data in this chart and on pages 8-13 is based on numbers in our pension administration system as of June 30, 2022. These numbers may vary slightly from fiscal year totals due to lag payroll.



Active Member Data

By Age

Age of Member	Total	MoDOT	Civilian Patrol	Uniformed Patrol	MPERS
< 21	42	38	4	0	0
21 - 25	374	234	49	91	0
26 - 30	722	443	111	167	1
31 - 35	730	435	107	187	1
36 - 40	790	526	113	149	2
41 - 45	933	632	142	155	4
46 - 50	1,077	718	144	211	4
51 - 55	1,096	749	164	179	4
56 - 60	715	548	132	34	1
61 - 65	317	260	56	0	1
66+	60	46	14	0	0
Total	6,856	4,629	1,036	1,173	18

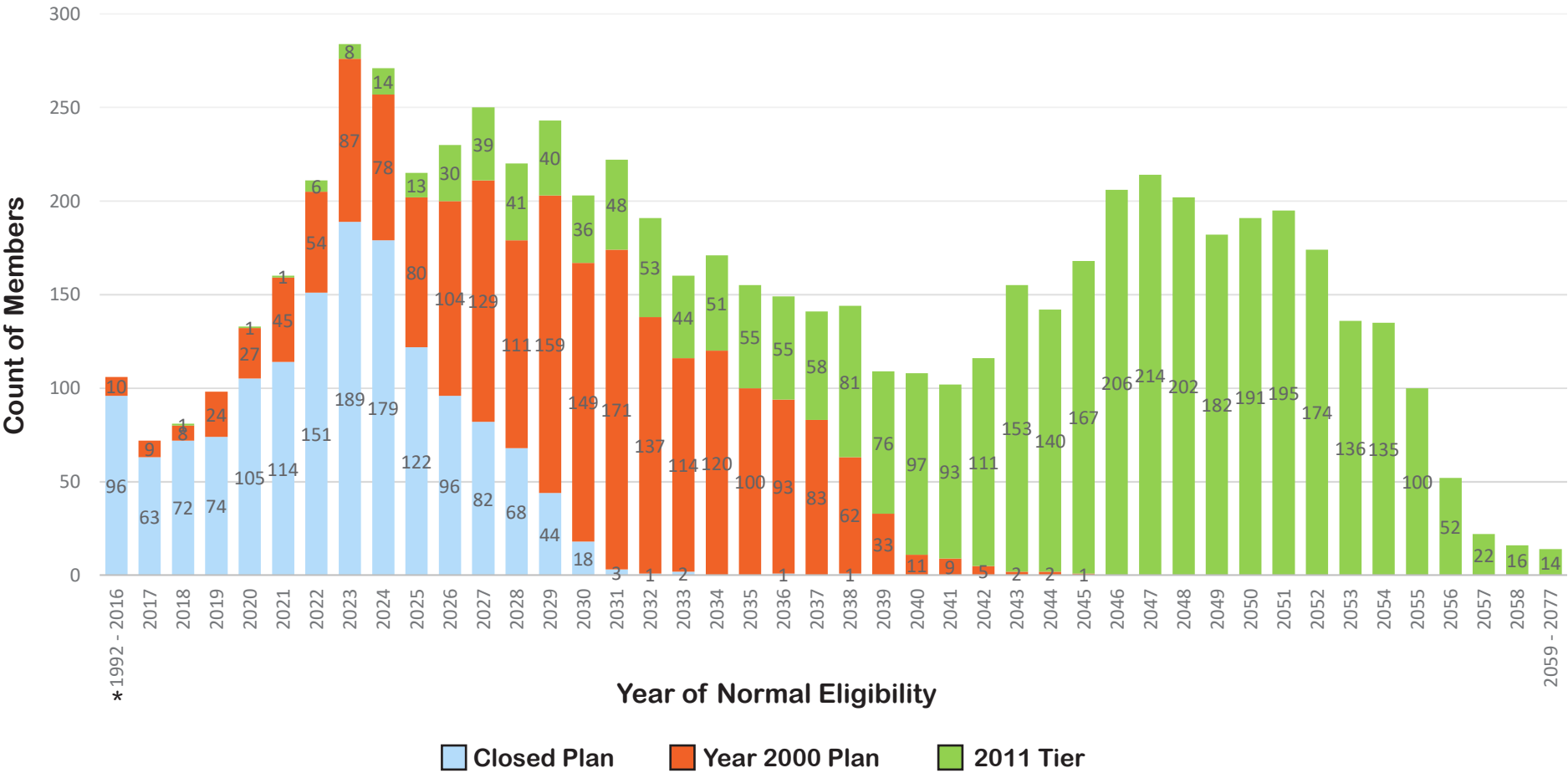
By Years of Service

Years of Service	Total	MoDOT	Civilian Patrol	Uniformed Patrol	MPERS
< 01	631	466	110	55	0
01 - 05	1,709	1,247	238	223	1
06 - 10	1,082	716	205	157	4
11 - 15	810	473	150	182	5
16 - 20	913	608	136	167	2
21 - 25	885	611	110	161	3
26 - 30	623	367	61	193	2
31 - 35	161	107	18	35	1
36 - 40	33	27	6	0	0
41 - 45	7	6	1	0	0
46+	2	1	1	0	0
Total	6,856	4,629	1,036	1,173	18



Active Member Data as of June 30, 2022

Count of All Members by Year of Normal Retirement Date

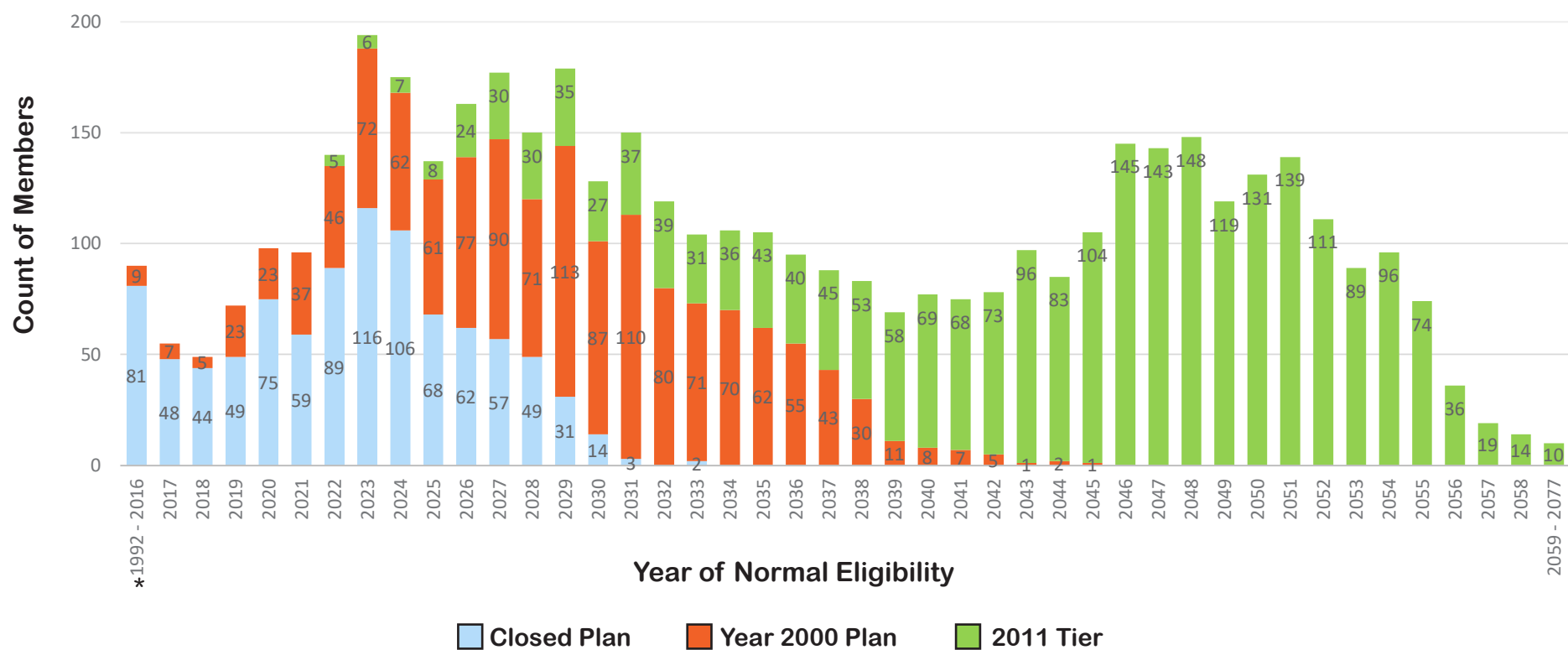


* All members in this group were eligible for the maximum five-year BackDROP by the end of 2021.



Active Member Data as of June 30, 2022

Count of MoDOT Members by Year of Normal Retirement Date

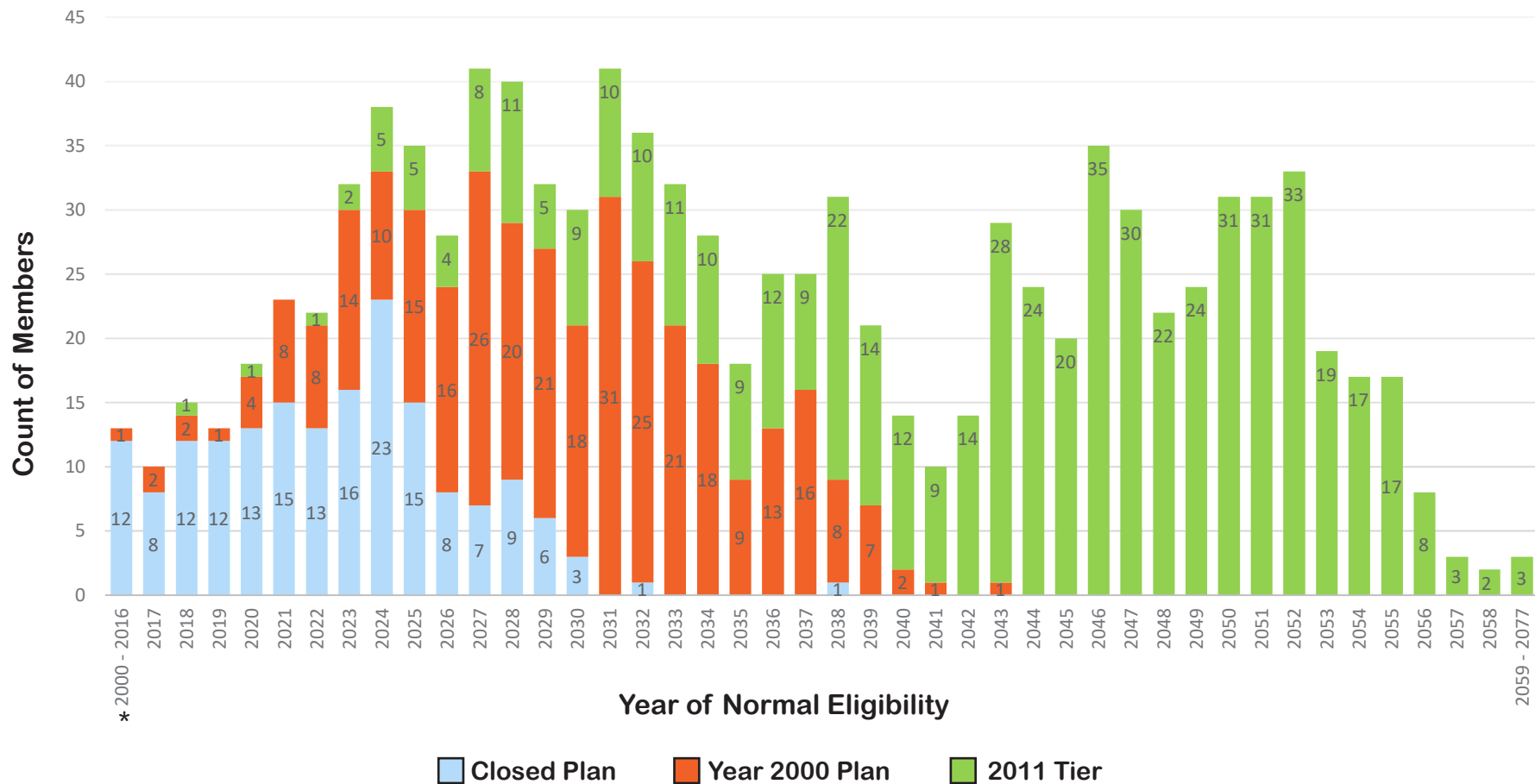


* All members in this group were eligible for the maximum five-year BackDROP by the end of 2021.



Active Member Data as of June 30, 2022

Count of Civilian Patrol Members by Year of Normal Retirement Date

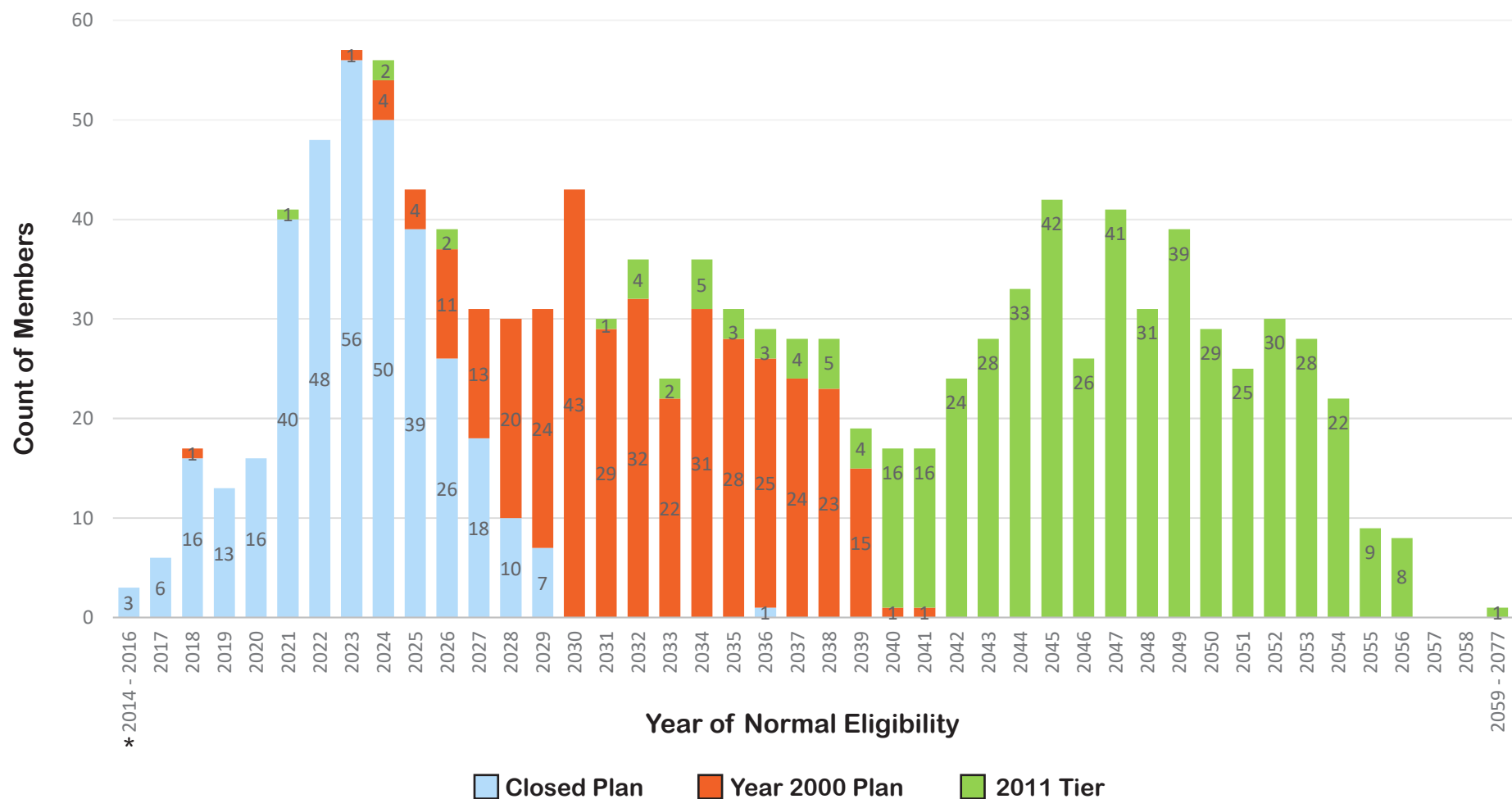


* All members in this group were eligible for the maximum five-year BackDROP by the end of 2021.



Active Member Data as of June 30, 2022

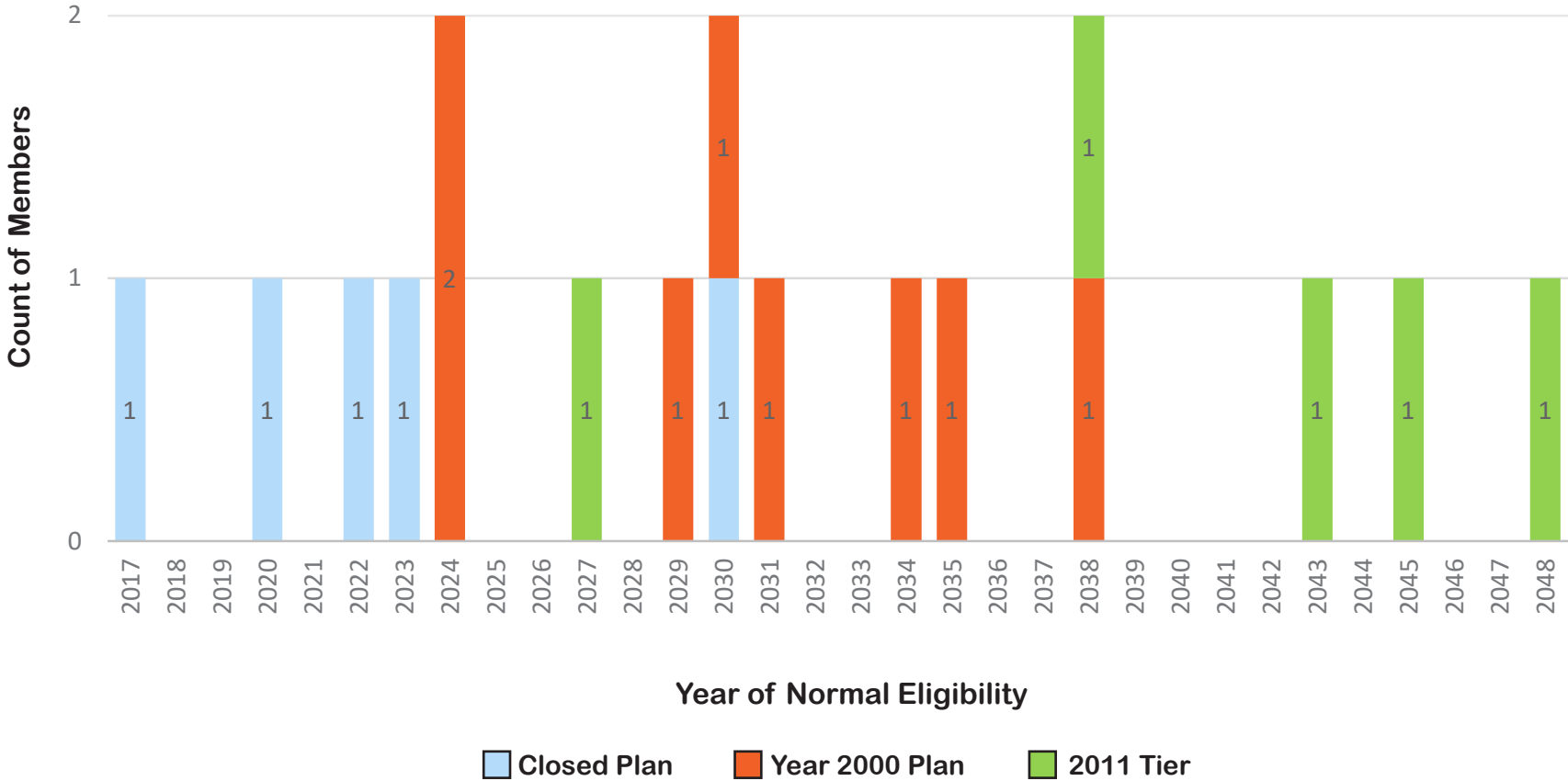
Count of Uniformed Patrol Members by Year of Normal Retirement Date



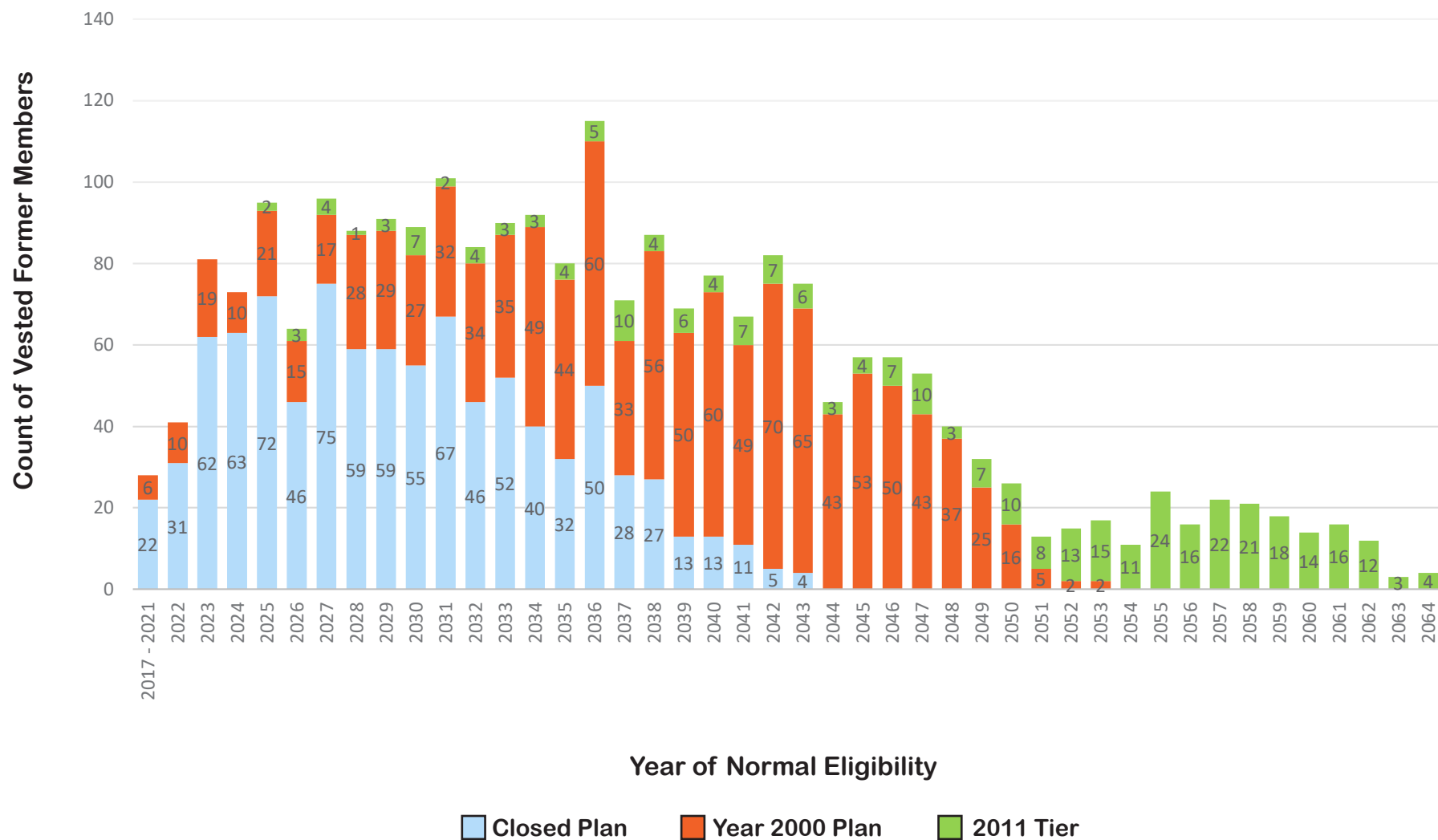
* All members in this group were eligible for the maximum five-year BackDROP by the end of 2021.



Count of MPERS Members by Year of Normal Retirement Date



Count of Vested Former Members by Year of Normal Retirement Date



Vested Former Member Data

By Age

Age of Member	Total	MoDOT	Civilian Patrol	Uniformed Patrol	MPERS
< 21	0	0	0	0	0
21 - 25	3	3	0	0	0
26 - 30	61	48	7	6	0
31 - 35	138	87	24	26	1
36 - 40	288	217	47	24	0
41 - 45	379	298	52	28	1
46 - 50	472	385	43	44	0
51 - 55	495	384	55	56	0
56 - 60	336	295	41	0	0
61 - 65	83	76	7	0	0
66+	1	1	0	0	0
Total	2,256	1,794	276	184	2

By Years of Service

Years of Service	Total	MoDOT	Civilian Patrol	Uniformed Patrol	MPERS
05	359	279	50	30	0
06 - 10	1,101	861	133	105	2
11 - 15	523	423	69	31	0
16 - 20	214	183	18	13	0
21 - 25	51	40	6	5	0
26 - 30	8	8	0	0	0
31+	0	0	0	0	0
Total	2,256	1,794	276	184	2



Retiree Member Data

Current Age of All Retirees

Age of Member	Total	MoDOT	Civilian Patrol	Uniformed Patrol	MPERS
48 - 49	0	0	0	0	0
50 - 54	135	89	8	38	0
55 - 59	684	451	77	155	1
60 - 64	1,457	1,118	186	153	0
65 - 69	1,556	1,187	226	137	6
70 - 74	1,372	1,013	232	126	1
75 - 79	1,027	739	151	135	2
80 - 84	629	476	78	75	0
85 - 89	402	323	41	38	0
90 - 94	146	113	23	10	0
95 - 99	34	29	1	4	0
100 +	2	2	0	0	0
Total	7,444	5,540	1,023	871	10

Total Years of Service for All Retirees

Years of Service	Total	MoDOT	Civilian Patrol	Uniformed Patrol	MPERS
01 - 05	145	109	29	7	0
06 - 10	535	405	98	32	0
11 - 15	657	499	128	30	0
16 - 20	690	561	110	18	1
21 - 25	1,122	912	167	42	1
26 - 30	2,149	1,541	242	364	2
31 - 35	1,369	896	176	292	5
36 - 40	588	445	60	83	0
41 - 45	173	157	12	3	1
46 - 50	16	15	1	0	0
Total	7,444	5,540	1,023	871	10

Retirees by Retirement Plan

Retirement Plan	Total	MoDOT	Civilian Patrol	Uniformed Patrol	MPERS
Closed Plan	3,229	1,976	384	866	3
Year 2000 Plan	4,180	3,538	630	5	7
2011 Tier	35	26	9	0	0
Total	7,444	5,540	1,023	871	10



Retiree and BackDROP Data

	FY 22		FY 21		FY 20		FY 19		FY 18	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
Retiring Member Data										
Total members retiring (from active status, disabled, vested former members)	431	47%	335	37%	339	38%	307	36%	312	37%
Monthly average of members eligible to retire that year	917		912		883		854		836	

	FY 22		FY 21		FY 20		FY 19		FY 18	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
BackDROP Data										
Retirees who elected BackDROP	170	91%	112	86%	140	93%	128	94%	120	94%
Retirees eligible to elect BackDROP	187		130		150		136		128	
Retirees who elected cash BackDROP payment (includes installments)	22	13%	10	9%	20	14%	13	10%	11	9%
Retirees who elected a combination (cash/rollover) BackDROP payment	20	12%	17	15%	22	16%	18	14%	23	19%
Retirees who elected a rollover BackDROP payment	127	75%	85	76%	98	70%	97	76%	86	72%
Total BackDROP payments	169		112		140		128		120	

Member Status at Retirement

Fiscal Year	MoDOT			Patrol			MPERS			Totals				Percents		
	Active	Vested	Disabled	Active	Vested	Disabled	Active	Vested	Disabled	Active	Vested	Disabled	Total	Active	Vested	Disabled
2022	222	66	11	110	20	2	0	0	0	332	86	13	431	77%	20%	3%
2021	181	45	10	75	23	1	0	0	0	256	68	11	335	77%	20%	3%
2020	182	58	11	75	11	1	1	0	0	258	69	12	339	76%	20%	4%
2019	160	57	7	71	10	2	0	0	0	231	67	9	307	75%	22%	3%
2018	165	63	9	61	13	1	0	0	0	226	76	10	312	72%	24%	4%

Retiree Benefit Payment Options Selected

Retiree Benefit Payment Options Selected

Benefit Payment Option Data (a)	FY 22			FY 21			FY 20			FY 19			FY 18		
Retirees Electing:	MoDOT	Patrol	%	MoDOT	Patrol	%	MoDOT	Patrol	%	MoDOT	Patrol	%	MoDOT	Patrol	%
Life Income Annuity	124	38	38%	91	25	34%	105	25	38%	70	22	30%	97	22	39%
50% Joint and Survivor	66	43	25%	62	31	28%	60	32	27%	65	28	31%	70	28	31%
100% Joint and Survivor	100	49	35%	78	42	36%	73	27	30%	84	30	37%	57	25	26%
60 Guaranteed Payments (b)	0	0	0%	0	0	0%	0	1	0%	0	0	0%	1	0	0%
120 Guaranteed Payments	4	1	1%	4	0	1%	11	1	4%	3	1	1%	10	1	4%
180 Guaranteed Payments (c)	5	1	1%	1	1	1%	3	0	1%	2	2	1%	1	0	0%
Subtotals	299	132		236	99		252	86		224	83		236	76	
Total Retired (d)	431			335			339			307			312		

(a) normal and early retirements combined

(b) option in Closed Plan only

(c) option in Year 2000 Plan only

(d) an MPERS employee retired in FY 20, otherwise all data is for MoDOT or Patrol employees

Detailed Retiree Benefit Payment Options Selected for FY 22

Benefit Payment Option Data Retirees Electing:	MoDOT			Civilian Patrol			Uniformed Patrol		
	Closed (a)	Year 2000 (b)	2011 Tier (c)	Closed (d)	Year 2000 (e)	2011 Tier (f)	Closed (g)	Year 2000 (h)	2011 Tier (i)
Life Income Annuity	14	102	8	4	27	1	5	1	0
50% Joint and Survivor	27	37	2	11	8	0	24	0	0
100% joint and Survivor	34	62	4	9	10	1	29	0	0
60 Guaranteed Payments	0	n/a	n/a	0	n/a	n/a	0	n/a	n/a
120 Guaranteed Payments	0	4	0	0	0	1	0	0	0
180 Guaranteed Payments	n/a	5	0	n/a	1	0	n/a	0	0
Subtotals	75	210	14	24	46	3	58	1	0
Total Retired		299			73			59	

(a) 6 early retirements

(b) 28 early retirements

(c) 8 early retirements

(d) 4 early retirements

(e) 5 early retirements

(f) 1 early retirements

(g) 0 early retirements

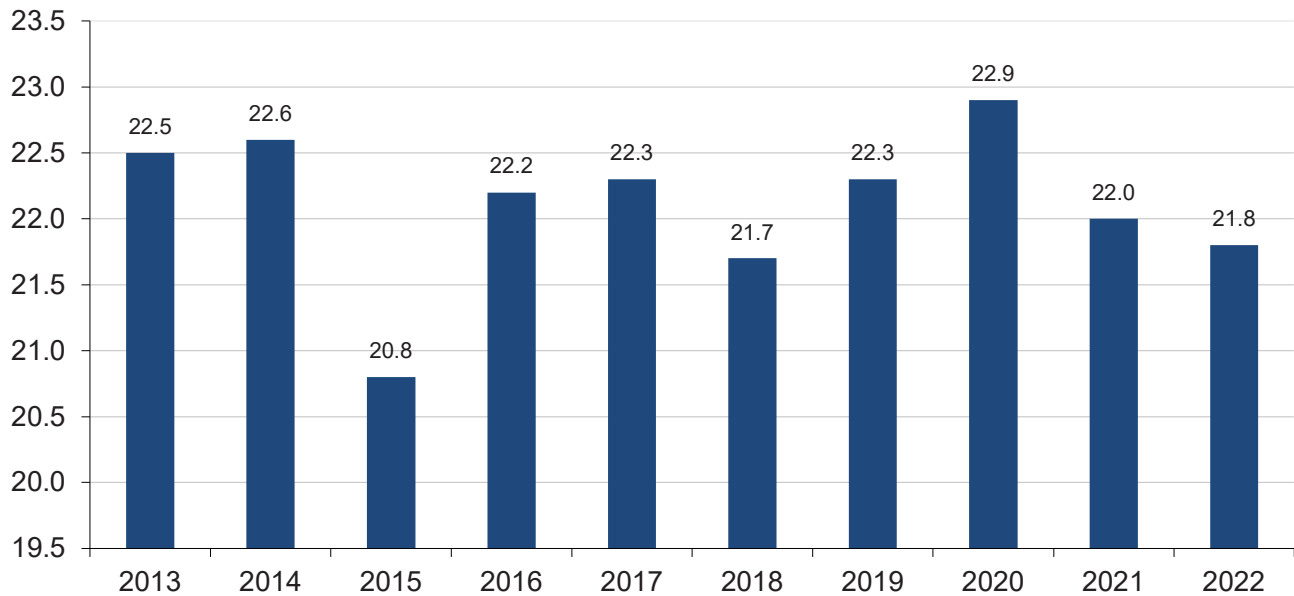
(h) 0 early retirements

(i) 0 early retirements

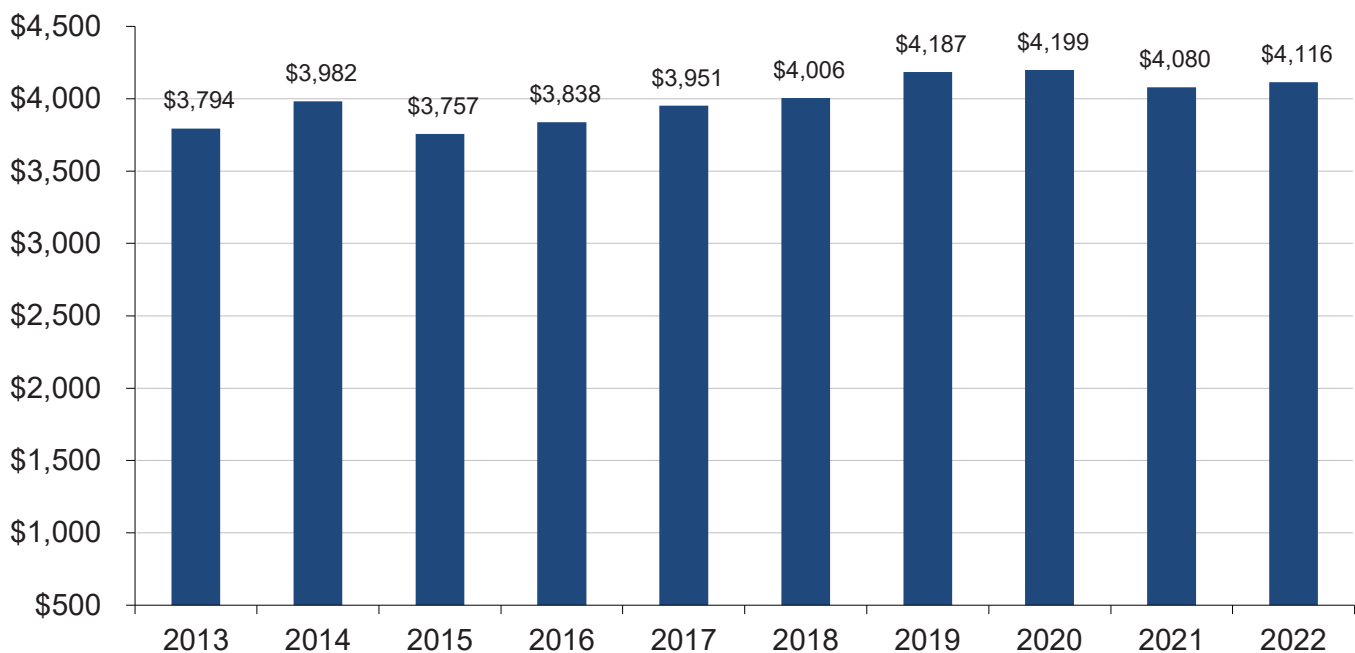


Service and Final Average Pay for New Retirees

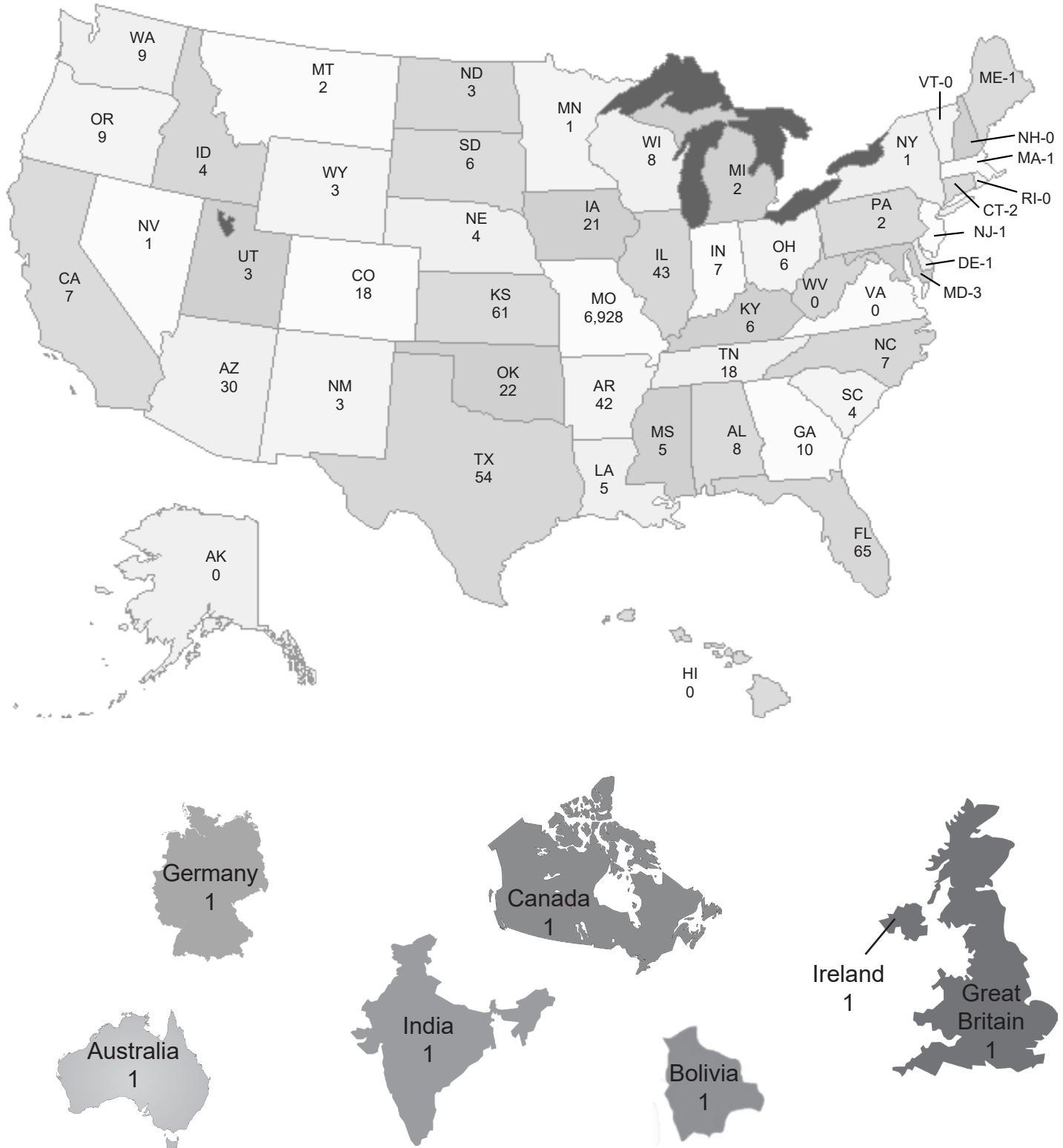
**Average Years of Service for New Retirees
By Fiscal Year**



**Final Average Pay for New Retirees
By Fiscal Year**



Location of Our 7,444 Retirees - by State & Country



Benefit Recipients NOT Living in Missouri

**Benefit Recipients
NOT Living in Missouri**

Number of recipients:813
Total annual benefits:\$17,015,544

Benefit data in the map above includes regular monthly benefit payments, BackDROP payments, \$5,000 death benefits, and employee contribution refunds issued during FY 2022.

Benefit data in the map above includes regular monthly benefit payments, BackDROP payments, \$5,000 death benefits, and employee contribution refunds issued during FY 2022.

